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Use of substances that decrease the activity of dipeptidyl peptidase IV to increase blood sugar levels, e.g. for treating hypoglycemia

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Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19834591	A1	20000203	DE 1034591	A	19980731	200015 B
EP 995440	A1	20000426	EP 99115236	A	19990802	200025
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Abstract (Basic): \*DE 19834591\* A1

Abstract (Basic):

NOVELTY - The use of substances (I) that decrease the activity of dipeptidyl peptidase IV (DP IV) to increase blood sugar levels above the glucose concentration characteristic of hypoglycemia in the serum of mammals.

ACTIVITY - Antidiabetic.

MECHANISM OF ACTION - Inhibitor of glucagon degradation by DP IV.

USE - (I) are useful for increasing blood sugar levels by inhibiting the degradation of glucagon (endogenous or administered) by DP IV (dipeptidyl peptidase IV) and can therefore be used for treating metabolic disorders caused by subnormal glucose levels, especially hypoglycemia associated with diabetes.

ADVANTAGE - Only small amounts of (I) are required to protect glucagon from rapid proteolytic degradation by DP IV.

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